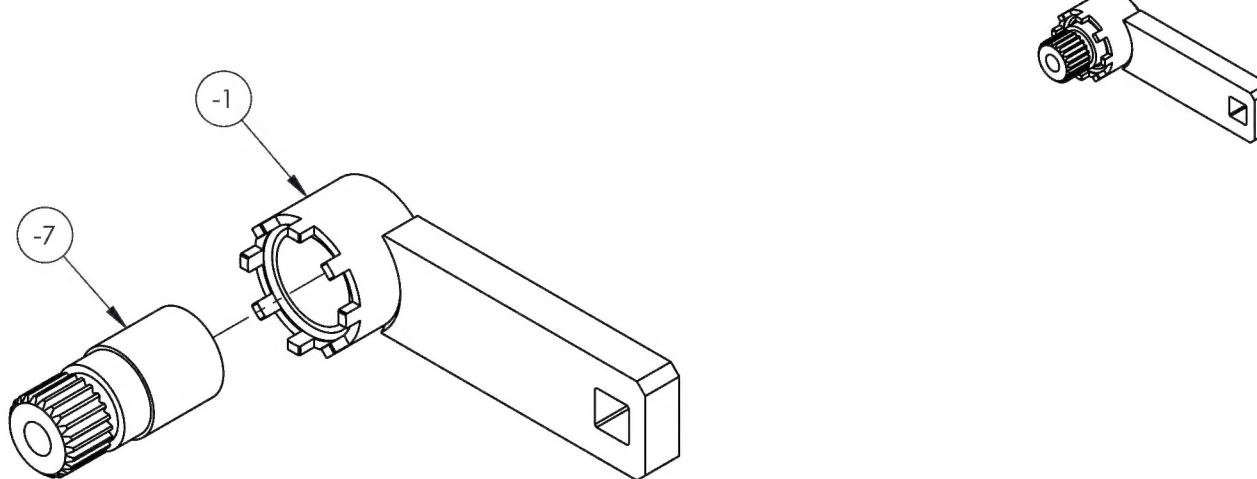


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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
1		RELEASED FOR PRODUCTION.	1/14/2016	RJC	JAG	



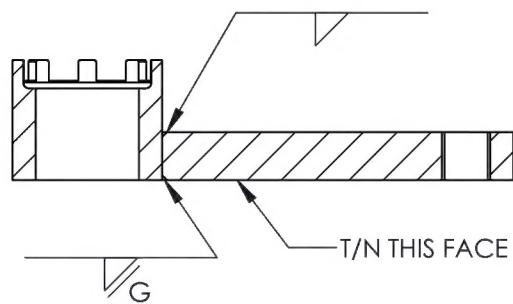
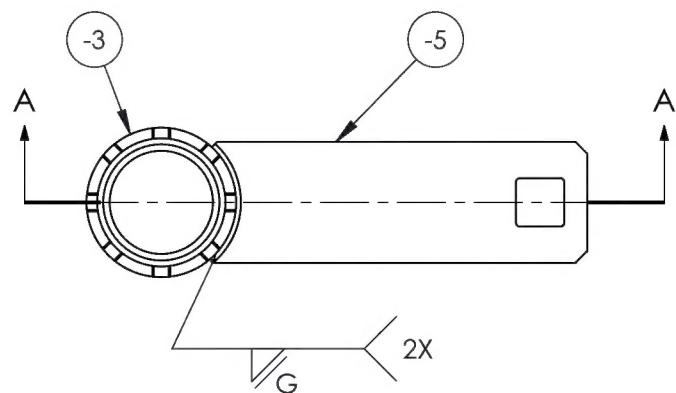
**NOTE:**  
REFERENCE AGUSTA T/N 3G6305G10233.  
PART OF KIT RBW6305G05833-3G.



 <b>DART</b> <b>AEROSPACE</b>			
TITLE			
T/R DRIVE QUILL RING NUT REM/INST			
DWG NO.			REV 1
RBW6305G10233-3G			
MATERIAL		UNLESS OTHERWISE SPECIFIED	
HEAT		DIMENSIONS ARE IN INCHES	
TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± .5°	
SPEC		.X ± .1 SURFACES = 125	
DRAWN BY:		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:		USED ON MODEL	
APPROVED:		AW139	
SCALE	1:4	DATE	1/12/2016
SHEET 1 OF 5			

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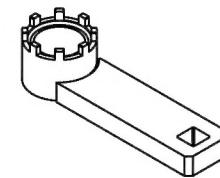
REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

(-1)

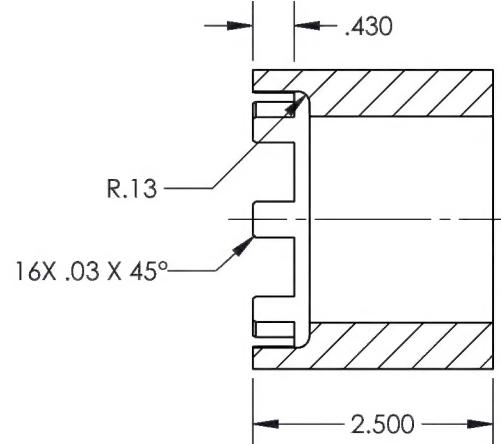
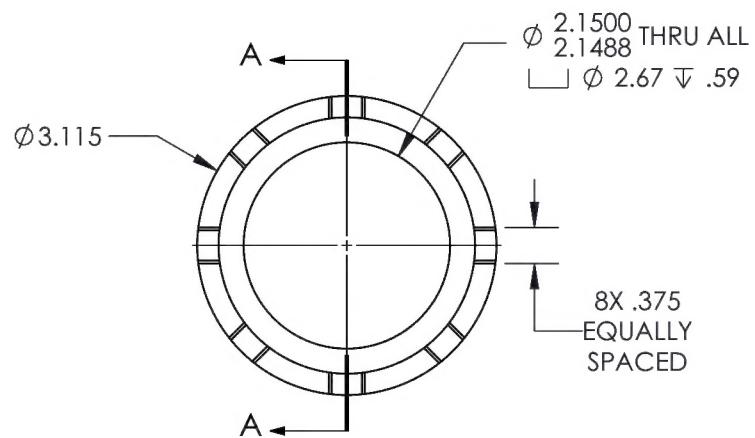
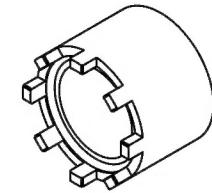
WRENCH



	
TITLE	T/R DRIVE QUILL RING NUT REM/INST
DWG NO.	RBW6305G10233-3G-1
REV	1
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	X ± .1 SURFACES = 125 ✓
ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: MACKOVJAK	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	AW139
APPROVED: GILBERT	
SCALE 1:4	DATE 11/23/2015
	SHEET 2 OF 5

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

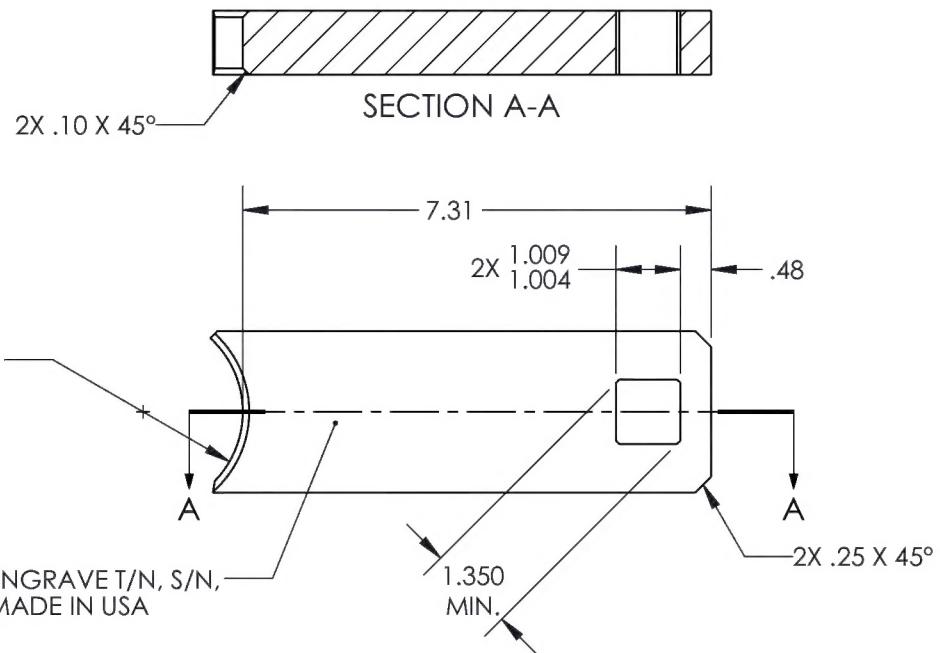
(-3)

SOCKET

TITLE	T/R DRIVE QUILL RING NUT REM/INST
DWG NO.	RBW6305G10233-3G-3
REV	1
MAT'L	4140/4142 Q & T
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	CLOUGH
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	AW139
SCALE	1:2
DATE	11/23/2015
SHEET 3 OF 5	

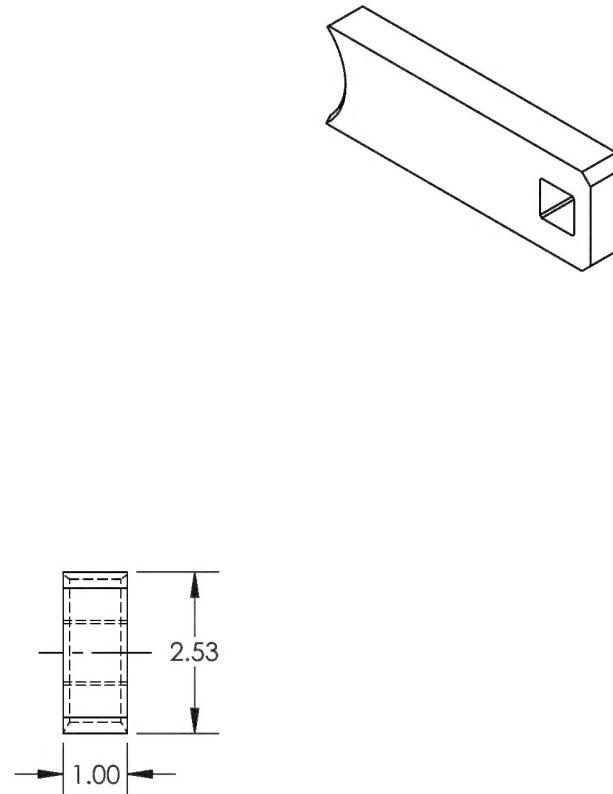
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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-5)

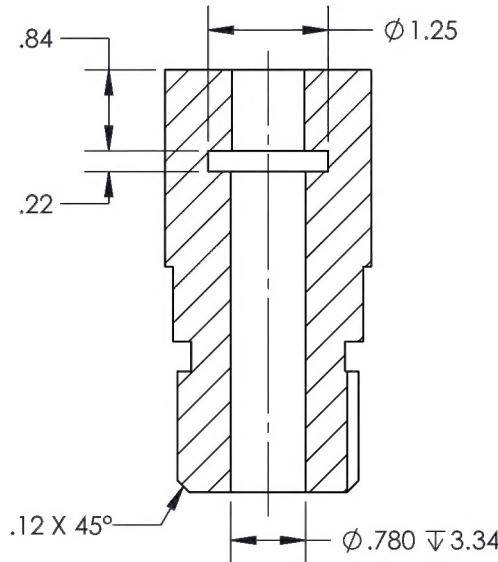
HANDLE



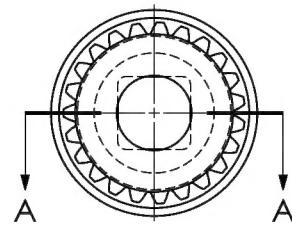
DART AEROSPACE	
TITLE	
T/R DRIVE QUILL RING NUT REM/INST	
DWG NO.	
RBW6305G10233-5	
REV 1	
MATERIAL 4140/4142 Q & T	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.000 ± .005 FRACTIONS ± 1/8	
.00 ± .01 ANGLES ± 5°	
.00 ± .01 SURFACES = 125	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
AW139	
SCALE	1:3
DATE	11/23/2015
SHEET 4 OF 5	

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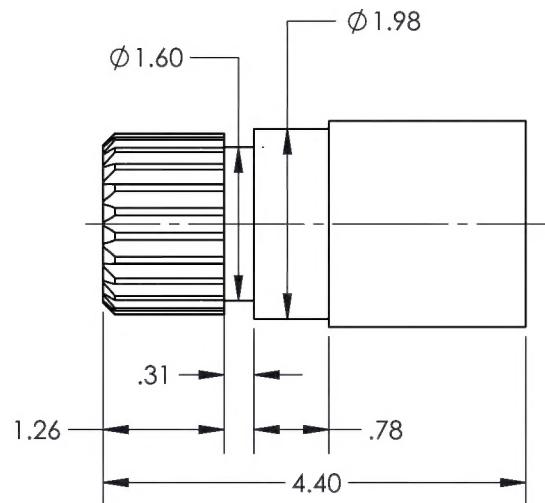
REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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SECTION A-A

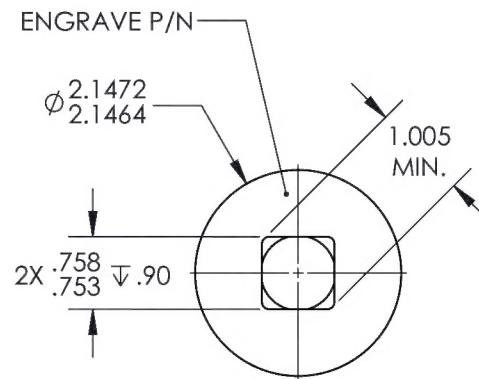
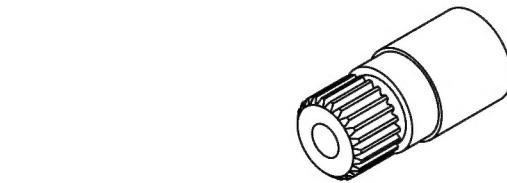


SPLINE DATA	
STANDARD	DIN 5480
NUMBER OF TEETH	23
MODULAR	2
PRESSURE ANGLE	30°
ROOT	FLAT, SIDE FIT
TOLERANCE CLASS	CLASS 5 -ANSI (SLIP FIT)
DIM. OVER PINS	Ø2.0359 - 2.0379 in.
PIN SIZE	Ø.152 in.



(-7)

SOCKET



DART AEROSPACE	
TITLE	T/R DRIVE QUILL RING NUT REM/INST
DWG NO.	RBW6305G10233-3G-7
REV	1
MAT'L	4140/4142 Q & T
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	ZINC PLATE .XX ± .01 ANGLES ± 5°
DRAWN BY:	ASTM B633 TYPE I SC 2 X ± .1 SURFACES = 125
CHECKED:	CLOUGH
OPPS APPR:	MACKOVJAK
QA APPR:	ANDERSON
APPROVED:	LINDSAY
	USED ON MODEL
SCALE	1:2
DATE	1/12/2016
	SHEET 5 OF 5

1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R  
2. DIMENSIONAL LIMITS APPLY  
AFTER PLATING  
3. INTERPRET DIM AND TOL PER  
ASME Y14.5M-2009

USED ON MODEL  
AW139